



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			C mplete if Kn wn		
			Application Number	09/749,440	
			Filing Date	December 28, 2000	
			First Named Inventor	Suk-Won Choi	
			Art Unit	2871	
			Examiner Name	T. Duong	
Sheet	1	of	1	Attorney Docket Number	8733.373.00-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AB					

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
Jub	AC	Y. Asao, T. Togano, M. Terada, T. Moriyama, S. Nakamura, J. Iba, "Novel Ferroelectric Liquid Crystal Mode for Active Matrix Liquid Crystal Display Using Cholesteric-Chiral Smectic Phase Transition Material," Jpn. J. Appl. Phys. Vol. 38 (1999), pp. 5977-5982	
Jub	AD	T. Takahashi, T. Umeda, H. Furue, S. Kobayashi, "Modeling and Computer Simulation of the Electrooptic Response of Polymer-Stabilized Ferroelectric Liquid Crystal Cells," Jpn. J. Appl. Phys. Vol. 38 (1999), pp. 5991-5995	
Jub	AE	T. Furukawa, M. Shigeta, H. Uchida, M. Koden, "TFT-FLC with High Quality Moving Picture and High Contrast Ratio," IDW '00, pp. 251-254.	

Examiner Signature	<i>Jha vanishing</i>	Date Considered	11/02/02
-----------------------	----------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Handwritten: #9-1702

Docket No.: 8733.373.00-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Suk-Won Choi

Application No.: 09/749,440

Group Art Unit: 2871

Filed: December 28, 2000

Examiner: T. Duong

For: FABRICATING METHOD FOR LIQUID
CRYSTAL PANEL IMPLEMENTING
FERROELECTRIC LIQUID CRYSTAL

RECEIVED
AUG 20 2002
TECHNOLOGY CENTER 2800

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Rejection or Notice of Allowance.

A copy of each reference on PTO/SB/08 is attached.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

08/16/2002 TGEDAMU1 00000006 09749440

01 FC:126

180.00 OP


DC:106781.1

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 8733.373.00-US. A duplicate copy of this paper is enclosed.

Dated: August 15, 2002

Respectfully submitted,

By 
John M. Kelly
Registration No.: 33,920
MCKENNA LONG & ALDRIDGE LLP
1900 K Street, N.W.
Washington, DC 20006
(202) 496-7500
Attorneys for Applicant

PATENT TRADEMARK OFFICE



30827